

Date: Tue, 21 Sep 93 04:30:33 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
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Precedence: Bulk
Subject: Ham-Space Digest V93 #36
To: Ham-Space

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Today's Topics:

Two-Line Orbital Element Set: Space Shuttle

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 20 Sep 1993 15:38:03 MDT
From: dog.ee.lbl.gov!agate!library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!
unixg.ubc.ca!nntp.cs.ubc.ca!alberta!ugc!nebulus!ve6mgs!usenet@network.ucsd.edu
Subject: Two-Line Orbital Element Set: Space Shuttle
To: ham-space@ucsd.edu

The most current orbital elements from the NORAD two-line element sets are
carried on the Celestial BBS, (513) 427-0674, and are updated daily (when
possible). Documentation and tracking software are also available on this
system. As a service to the satellite user community, the most current
elements for the current shuttle mission are provided below. The Celestial
BBS may be accessed 24 hours/day at 300, 1200, 2400, 4800, or 9600 bps using
8 data bits, 1 stop bit, no parity.

Element sets (also updated daily), shuttle elements, and some documentation
and software are also available via anonymous ftp from archive.afit.af.mil
(129.92.1.66) in the directory pub/space.

STS 51

1 22795U 93 58 A 93262.65623842 .00041829 00000-0 92822-4 0 237
2 22795 28.4601 305.8033 0028883 50.7623 193.1069 15.95637199 1142
1993 058B

1	22796U	93 58	B	93260.13541666	-.000000021	000000-0	99999-4 0	98
2	22796	0.2930	198.9000	0150000	122.1100	5.7000	0.98999999	27
1993 058D								
1	22797U	93 58	D	93262.38076634	-.000000176	000000-0	99999-4 0	64
2	22797	15.4980	354.7796	7472023	3.1813	359.7684	2.01097091	144
1993 058C								
1	22798U	93 58	C	93261.23789772	.00040526	000000-0	94449-4 0	69
2	22798	28.4573	316.4798	0024866	35.9738	324.8584	15.94957439	918
1993 058E								
1	22799U	93 58	E	93258.54732251	.00066415	000000-0	87570-4 0	51
2	22799	28.4693	336.5981	0027182	186.7528	206.9421	16.04512373	483
1993 058F								
1	22800U	93 58	F	93258.54329956	.00068451	000000-0	90668-4 0	30
2	22800	28.3842	336.5980	0096042	155.6091	207.5980	15.96608222	487

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